

Sareum Holdings PLC

("Sareum" or the "Company")

Update on TYK2/JAK1 and SRA737 Programmes

Cambridge, UK, 28 April 2025- Sareum Holdings plc (AIM: SAR), a clinical-stage biotechnology company developing next-generation kinase inhibitors for autoimmune disease and cancer, today provides an update on its TYK2/JAK1 and SRA737 programmes.

"Brain-penetrant" TYK2 inhibitors

Sareum has recently conducted targeted preclinical studies to evaluate the potential of its TYK2/JAK1 compounds in central nervous system ("CNS") indications. This work reflects growing scientific and commercial interest in the role of TYK2 inhibition in neuroinflammatory diseases such as Multiple Sclerosis, Parkinson's Disease, and Alzheimer's Disease - all areas with significant unmet medical need.

The study involved six compounds from Sareum's proprietary Sareum Kinase Inhibitor Library ("SKIL") platform, tested in preclinical models to assess their ability to cross the blood-brain barrier ("BBB") - a key requirement for CNS drug development. Three compounds demonstrated meaningful BBB penetration, with one showing strong levels of free drug in the brain.

While further optimisation is still required, the results support the potential for Sareum's TYK2/JAK1 chemistry to be applied to CNS indications.

The Company is assessing the potential next steps for these compounds, including whether to progress one or more into preclinical development.

SRA737

SRA737 is a clinical-stage oral, selective Checkpoint kinase 1 inhibitor that targets cancer cell replication and DNA damage repair mechanisms. Sareum has now received the full clinical dataset for SRA737, following the termination of its licensing agreement with a US-based partner in December 2024. This includes the Trial Master File and all associated documentation - these data amount to approximately 235Gb. With full operational control attained, Sareum is now positioned to conduct a comprehensive review of the programme's potential.

Strategic options under consideration include re-licensing the asset or advancing it in-house with or without a partner. The former licensee has expressed continued confidence in SRA737's clinical profile, which Sareum believes will support potential future partnering discussions. A decision on the optimal path forward will be made in the context of broader pipeline priorities including the opportunity to enhance shareholder value through partnering or re-licensing.

Ongoing development of SDC-1801 and SDC-1802

Sareum continues to advance its lead autoimmune and oncology programmes:

- SDC-1801, a selective TYK2/JAK1 inhibitor for autoimmune diseases, has completed Phase I clinical development, demonstrating a favourable safety and pharmacokinetic profile. Comprehensive data from the Phase I study has now been [published](#) on the Australian New Zealand Clinical Trials Registry (ANZCTR). A 16-week toxicology study to support longer-term dosing is expected to commence in May 2025, with completion anticipated in Q4.
- SDC-1802, a TYK2/JAK1 inhibitor for immuno-oncology applications, remains in preclinical development. Sareum is continuing translational work to define optimal cancer indications and patient populations prior to advancing SDC-1802 toward first-in-human studies.

These programmes represent Sareum's most advanced assets and form the foundation of its near-term clinical strategy.

Dr Stephen Parker, Executive Chairman of Sareum, commented:

"Our recent preclinical findings show that our TYK2/JAK1 inhibitors have significant potential to be developed for CNS diseases - a strategically important area with high unmet need. Regaining full control of SRA737 also provides us with the flexibility to determine the best route forward based on robust data. Alongside our advancing clinical programmes, we are building optionality and long-term value across the pipeline."

- Ends -

For further information, please contact:

Sareum Holdings plc

Stephen Parker, Executive Chairman

01223 497700
ir@sareum.co.uk

Strand Hanson Limited (Nominated Adviser)

James Dance / James Bellman

020 7409 3494

Oberon Capital (Joint Broker)

Mike Seabrook / Nick Lovering

020 3179 5300

Hybridan LLP (Joint Broker)

Claire Novce

020 3764 2341

About Sareum

Sareum Holdings (AIM:SAR) is a clinical-stage biotechnology company developing next generation kinase inhibitors for autoimmune disease and cancer.

The Company is focused on developing next generation small molecules which modify the activity of the JAK kinase family and have best-in-class potential. Its lead candidate, SDC-1801, simultaneously inhibits TYK2 and JAK1. SDC-1801 is a potential treatment for a range of autoimmune diseases, including psoriasis, and has completed Phase 1 clinical development.

Sareum is also developing SDC-1802, a TYK2/JAK1 inhibitor with a potential application for cancer immunotherapy.

The Company has recently acquired the licence for SRA737, a clinical-stage Checkpoint Kinase 1 inhibitor that targets cancer cell replication and DNA damage repair mechanisms.

Sareum Holdings plc is based in Cambridge, UK, and is listed on the AIM market of the London Stock Exchange, trading under the ticker SAR. For further information, please visit the Company's website at www.sareum.com

This information is provided by RNS, the news service of the London Stock Exchange. RNS is approved by the Financial Conduct Authority to act as a Primary Information Provider in the United Kingdom. Terms and conditions relating to the use and distribution of this information may apply. For further information, please contact ms@seg.com or visit www.ms.com.

RNS may use your IP address to confirm compliance with the terms and conditions, to analyse how you engage with the information contained in this communication, and to share such analysis on an anonymised basis with others as part of our commercial services. For further information about how RNS and the London Stock Exchange use the personal data you provide us, please see our [Privacy Policy](#).

END

MSCIRMPMTATMMA