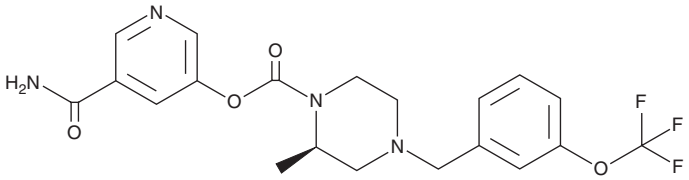
PRODUCT INFORMATION

Irafamdastat

Item No. 46389

CAS Registry No.:	2244136-58-9
Formal Name:	2R-methyl-4-[[3-(trifluoromethoxy) phenyl]methyl]-1-piperazinecarboxylic acid, 5-(aminocarbonyl)-3-pyridinyl ester
Synonyms:	BMS 986368, CC-97489
MF:	$C_{20}H_{21}F_3N_4O_4$
FW:	438.4
Purity:	≥95%
Supplied as:	A solid
Storage:	-20°C
Stability:	≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

Irafamdastat is supplied as a solid. A stock solution may be made by dissolving the irafamdastat in the solvent of choice, which should be purged with an inert gas. Irafamdastat is sparingly soluble (1-10 mg/ml) in acetonitrile.

Description

Irafamdastat is a dual inhibitor of fatty acid amide hydrolase (FAAH) and monoacylglycerol lipase (MAGL).[1]

Reference

1. Couttas, T.A., Hoffmann, A.E., Jieu, B., *et al.* Enhancing anandamide signalling through fatty acid amide hydrolase inhibition: An update on the pharmacological strategy for treating psychiatric disorders. *Transl. Psychiatry* **16(1)**, 288 (2026).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

WARRANTY AND LIMITATION OF REMEDY
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