

Product Datasheet

AFN941 (orb1739668)

Catalog Number	orb1739668
Category	Small Molecules
Description	AFN941 is a staurosporine-derived small molecule that selectively inhibits Janus kinase 3 (Jak3). This inhibitor is utilized in biochemical and cellular research to study Jak3-dependent signaling pathways in immunology and oncology, supporting both in vitro and in vivo experimental models.
Target	EGFR,Others,JAK
MW	470.56
CAS Number	220038-19-7
Formula	C ₂₈ H ₃₀ N ₄ O ₃
SMILES	<chem>C[C@]12N3C=4C5=C(C6=C(C4C=7C3=CC=CC7)CNC6=O)C8=C(N5[C@](O1)(C[C@@H](NC)[C@H]2OC)[H])CCCC8</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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