

Product Datasheet

FALGPA TFA (orb1980079)

Catalog Number	orb1980079
Category	Small Molecules
Description	FALGPA is a selective colorimetric substrate for collagenase, specifically cleaved at the Leu-Gly bond to release a chromophore detectable at 324-345 nm. It is widely used to assay collagenase activity and screen for inhibitors in enzymatic studies relevant to connective tissue research and bacterial collagenase inhibition.
MW	476.52
Formula	$C_{23}H_{32}N_4O_7 \cdot XCF_3COOH$
SMILES	<chem>O=C(C=CC1=CC=CO1)N[C@@H](CC(C)C)C(NCC(N2[C@H](C(N[C@@H](C)C(O)=O)=O)CCC2)=O)=O.OC(C(F)(F)F)=O</chem>
Storage	-20°C
Note	For research use only

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