

Product Datasheet

Rivaroxaban-d4 (orb1990404)

Catalog Number	orb1990404
Category	Small Molecules
Description	Rivaroxaban-d4 is a deuterated marker of Rivaroxaban for isotopic tracing. Rivaroxaban (BAY 59-7939) is a highly potent and selective direct inhibitor of coagulation factor Xa (FXa), with an IC ₅₀ = 0.7 nM and a K _i of 0.4 nM.
Target	Factor Xa
MW	439.91
CAS Number	1132681-38-9
Formula	C ₁₉ H ₁₈ ClN ₃ O ₅ S
SMILES	<chem>O=C1N(C[C@H](CNC(=O)C=2SC(Cl)=CC2)O1)C3=C(C(=C(C(=C3[2H]))[2H])N4C(=O)COCC4)[2H])[2H]</chem>
Storage	-20°C
Note	For research use only

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