

Product Datasheet

Ruthenoleuton (orb2944445)

Catalog Number	orb2944445
Category	Small Molecules
Description	Ruthenoleuton is a potent and selective 5-lipoxygenase (5-LOX) inhibitor (IC ₅₀ =3.49 μM, K _i =0.80 μM) with antioxidant activity. It is a valuable research tool for studying leukotriene-mediated inflammatory pathways in both cellular and animal models of inflammatory diseases.
Target	Lipoxygenase
MW	333.35
Formula	C ₁₃ H ₁₆ N ₂ O ₂ Ru
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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