

Product Datasheet

Riociguat-13C-d6 (orb2280765)

Catalog Number	orb2280765
Category	Small Molecules
Description	Riociguat-13C-d6 is a stable isotope-labeled analog of Riociguat (CAS 625115-55-1), a guanylate cyclase stimulator used to treat pulmonary arterial hypertension. This labeled compound is utilized as an internal standard in quantitative LC-MS/MS analysis for pharmacokinetic studies in both in vitro metabolic stability assays and in vivo preclinical research.
MW	428.45
CAS Number	1304478-43-0
Formula	C ₂₀ H ₁₃ D ₆ FN ₈ O ₂
SMILES	[2H]C([2H])([2H])OC(=O)N(C1=C(N)N=C(N=C1N)C1=NN(CC2=C(F)C=CC=C2)C2=NC=CC=C12)C([2H])([2H])[2H]
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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