

Product Datasheet

BI-D1870 (orb1301013)

Catalog Number	orb1301013
Category	Small Molecules
Description	BI-D1870
Target	Kinase
Form/Appearance	powder
Purity	>98%
MW	391.42
Biological Activity	p90 Ribosomal S6 kinase inhibitor
Target Areas	Autophagy S6 Kinase
Solubility (25°C)	Soluble in DMSO (up to 15 mg/ml)
CAS Number	501437-28-1
Formula	C ₁₉ H ₂₃ F ₂ N ₅ O ₂
SMILES	CC(C)CCN1C(C)C(=O)N(C)c2cnc(Nc3cc(F)c(O)c(F)c3)nc12
Chemical Name	2-(3,5-Difluoro-4-hydroxyanilino)-5,7-dimethyl-8-(3-methylbutyl)-7H-pteridin-6-one
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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