

Product Datasheet

3-Azido-7-hydroxycoumarin (orb64215)

Description	Abs/Em = 404/477 nm
Form/Appearance	solid; Color: brown
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λabs 348 nm (dye before click reaction in, 100 mM Tris-HCl pH 7.5), λ abs 404 nm (after click reaction with, L-Homopropargylglycine in 100 mM potassium phosphate buffer pH, 7.0), λem 477 nm (after click reaction with L-Homopropargylglycine in, 100 mM potassium phosphate buffer pH 7.0).
Formula	C ₉ H ₅ N ₃ O ₃
Purity	≥ 90% (HPLC)
MW	Theoretical MW: 203.15 g/mol; Detected MW: 203.03 g/mol
SMILES	[N-]=[N+]=Nc1c(=O)oc2cc(O)ccc2c1
Solubility (25°C)	DMF, DMSO, MeCN, MeOH (Remark: solution in DMSO and DMF are not suitable for longterm storage)
Expiration Date	12 months from date of receipt.