

Product Datasheet

Pyrimidyl-Tetrazine (ATTO-532) (orb653778)

Description	Abs/Em = 532/553 nm
Form/Appearance	solid; Color: pink
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{exc} 532 nm, λ_{em} 553 nm, ϵ 115.0 L mmol ⁻¹ cm ⁻¹ (after click reaction).
Formula	C ₄₅ H ₄₅ N ₁₁ O ₁₀ S ₂
Purity	≥ 90% (HPLC)
MW	Theoretical MW: 964.04 g/mol (free acid); Detected MW: 963.28 g/mol (free acid)
SMILES	<chem>N(C(=O)CCCN(C(=O)c1c(cccc1)c1c2c(oc3c1ccc(c3S(=O)(=O)O)NCC)c(/c(=[NH+]CC)/cc2)S(=O)(=O)[O-])C)CCCN(C(=O)c1ccc(c2nnc(nn2)c2ncccn2)cc1</chem>
Solubility (25°C)	DCM, DMF, MeOH
Hazard Information	Non-Toxic
Expiration Date	12 months from date of receipt.