

Product Datasheet

Dodecyltrimethylammonium bromide (orb2944204)

Catalog Number	orb2944204
Category	Small Molecules
Description	Dodecyltrimethylammonium bromide (DTAB) is a cationic surfactant employed in biochemical research for solubilizing membrane proteins and peptides. It is widely used in vitro for protein purification, DNA extraction, and the study of membrane protein structure and function.
Target	Others
Purity	99.50% (May vary between batches)
MW	308.34
Target Areas	Others
Solubility (25°C)	DMSO:100 mg/mL (324.32 mM)
CAS Number	1119-94-4
Formula	C ₁₅ H ₃₄ BrN
SMILES	[Br-].CCCCCCCCCCCC[N+](C)(C)C
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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