Chemical Book

Technical Data Sheet

CTPB

Compound Information

Product Name: CTPB

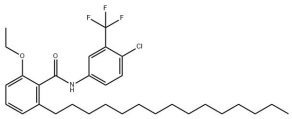
CAS No.: 586976-24-1

Molecular Formula: C31H43ClF3NO2

Molecular Weight: 554.13

Storage: Powder -20°C 3 years; 4°C 2 years
In solvent -80°C 6 months; -20°C 1 month

Revision Date: 2026-04-15



Analytical Information

Tests	Specifications
Description	CTPB is a good activator of p300 histone acetyl transferase (HAT) enzyme.
Form	White to off-white crystalline solid.
Color	white to off-white
Purity (^{1}H-NMR)	≥97%
Solubility	DMSO: soluble
^{1}H NMR	Pass test

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