

Technical Data Sheet

BTdCPU

Compound Information

Product Name:	BTdCPU
CAS No.:	1257423-87-2
Molecular Formula:	C ₁₃ H ₈ Cl ₂ N ₄ O ₅
Molecular Weight:	339.2
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	BTdCPU is an potent activator of HRI, it promotes eIF2 α phosphorylation and induced apoptosis in resistant cell.
Solubility	DMSO: $\geq$ 250 mg/mL (737.03 mM)
1H NMR	Pass test

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