

Hello Bio, Inc.
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500
F. 609-228-4994

customercare-usa@m2stage.hellobio.com



DATASHEET

PJ-34

Product overview

Name	PJ-34
Cat No	HB1474
Purity	>98%
Description	Potent PARP inhibitor

Biological Data

Biological description	Potent PARP inhibitor. Inhibits necrosis. Shows anti-inflammatory, cardioprotective and protective effects in stroke models.
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Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Chemical name	N-(6-Oxo-5,6-dihydro-phenanthridin-2-yl)-N,N-dimethylacetamide hydrochloride
Molecular Weight	331.7
Chemical structure	
Molecular Formula	C ₁₇ H ₁₇ N ₃ O ₂ .HCl
CAS Number	344458-15-7
PubChem identifier	16760621
SMILES	Cl.CN(C)CC(=O)NC1=CC2=C(NC(=O)C3=CC=CC=C23)C=C1
InChiKey	RURAZZMDMNRXMI-UHFFFAOYSA-N
Appearance	White to light brown powder