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DATASHEET

Tripolin A

Product overview

Name	Tripolin A
Cat No	HB4112
Purity	>98%
Description	Non-ATP competitive Aurora A and B kinase inhibitor

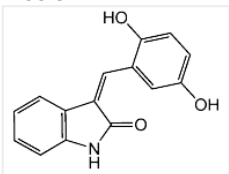
Biological Data

Biological description	Non-ATP competitive Aurora A and B kinase inhibitor ($IC_{50} = 1.5, 7$ and $>10 \mu\text{M}$ at Aurora A, B, EGFR, FGFR, KDR and IGF1R respectively). Reduces localization of pAurora A on spindle microtubules (MTs), affects centrosome integrity, spindle formation and length and MT dynamics in interphase.
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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	(3E)-3-[(2,5-Dihydroxyphenyl)methylene]-1,3-dihydro-2H-indol-2-one
Molecular Weight	253.3
Chemical structure	
CAS Number	1148118-92-6
InChiKey	OMKSBDLWMROKNU-WQLSENKSSA-N
Appearance	Yellow solid