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DATASHEET

Tripolin B

Product overview

 Name
 Tripolin B

 Cat No
 HB4113

 Purity
 >98%

Description Specific, non-ATP competitive Aurora A inhibitor

Biological Data

Biological description Specific, non-ATP competitive Aurora A inhibitor (IC₅₀ = 2.5, 6, 6.5 and >10 μM at Aurora A, B, KDR

and EGFR, FGFR, and IGF1R respectively).

Solubility & Handling

Storage instructions +4°C

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

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 Molecular Weight Chemical structure

(3E)-1,3-Dihydro-3-(1H-imidazol-5-ylmethylene)-2H-indol-2-one

NH ON NH

CAS Number 372164-71-1

InChiKey VEEGZPWAAPPXRB-YHYXMXQVSA-N

211.2

Appearance Yellow solid