

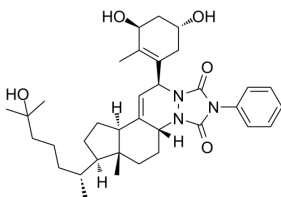
Impurity C of Calcitriol

Cat. No.:	HY-13293
CAS No.:	86307-44-0
Batch No.:	04950
Chemical Name:	1H,5H-Cyclopenta[f][1,2,4]triazolo[1,2-a]cinnoline-1,3(2H)-dione, 11-(3,5-dihydroxy-2-methyl-1-cyclohexen-1-yl)-4a,6,6a,7,8,9,9a,11-octahydro-7-(5-hydroxy-1,5-dimethylhexyl)-6a-methyl-2-phenyl-, [4aR-[4aα,6aα,7α(R*),9aβ,11α(3S*,5R*)]]- (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₅ H ₄₉ N ₃ O ₅
Molecular Weight:	591.78
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.98%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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