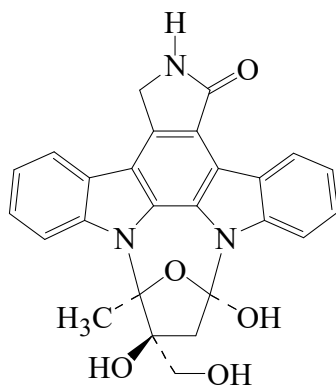




>>Entry Name: 2,3,9,10,11,12-Hexahydro-10-hydroxy-10-(hydroxymethyl)-9-methyl-9,12-epoxy-1*H*-diindolo[1,2,3-*fg*:3',2',1'-*kl*]pyrrolo[3,4-*l*][1,6]benzodiazocin-1-one, 9Cl

Synonym(s): CEP 701. KT 5555



CAS Registry Number: 111358-88-4

Molecular Formula: C₂₆H₂₁N₃O₄

Molecular Weight: 439.47

Accurate Mass: 439.153207

Percentage Composition: C 71.06%; H 4.82%; N 9.56%; O 14.56%

Biological Use/Importance: Tyrosine kinase inhibitor. Antineoplastic agent

Physical Description: No phys. props. reported

>>Derivative: 10-Me ether

Synonym(s): CEP 751. KT 6587

CAS Registry Number: 156177-59-2

Molecular Formula: C₂₇H₂₃N₃O₄

Molecular Weight: 453.496

Accurate Mass: 453.168857

Percentage Composition: C 71.51%; H 5.11%; N 9.27%; O 14.11%

Physical Description: Solid

Melting Point: Mp 130-140°

References:

Akinaga, S. *et al.*, *Cancer Chemother. Pharmacol.*, 1992, **29**, 266-272, (*synth, pharmacol*)

Pat. Coop. Treaty (WIPO), 1994, *Cephalon*, 94 02 488; *CA*, **121**, 280945d, (*synth, pharmacol, deriv*)

George, D.J. *et al.*, *Cancer Res.*, 1999, **59**, 2395-2401, (*pharmacol*)

Miknyoczki, S.J. *et al.*, *Clin. Cancer Res.*, 1999, **5**, 2205-2212, (*pharmacol*)