

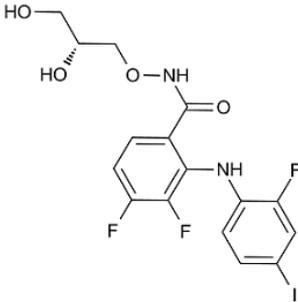
Certificate of Analysis

Target	Inhibitors & Agonists>>Ras-Raf-MAPK-ERK>>MEK (MAP2K)
Cat.No	DC1056
Name	PD0325901 (PD325901)

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Chemical Properties

CAS	391210-10-9
Formula	C ₁₆ H ₁₄ F ₃ IN ₂ O ₄
MW	482.19
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central benzene ring substituted with two fluorine atoms (F) and a hydroxyl group (HO). This ring is connected via an amide bond (-NH-) to another benzene ring substituted with a fluorine atom (F) and an iodine atom (I). The amide nitrogen is further substituted with a propyl chain containing two hydroxyl groups (HO).</p>
Purity	>98%

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