

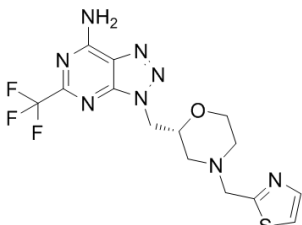
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Phosphodiesterase (PDE)
Cat.No	DC10418
Name	PF-04957325

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Chemical Properties

CAS	1305115-80-3
Formula	C ₁₄ H ₁₅ F ₃ N ₈ O ₂ S
MW	400.38
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of PF-04957325 is a complex molecule. It features a central pyrimidopyrimidinone ring system. One nitrogen atom in this system is substituted with a trifluoromethyl group (-CF₃). Another nitrogen atom is substituted with a 2-aminoethyl group (-CH₂CH₂NH₂). A third nitrogen atom is substituted with a 2-(thiazol-4-yl)ethyl group (-CH₂CH₂-thiazole). The thiazole ring is a five-membered heterocycle containing one sulfur and one nitrogen atom. The entire molecule is shown in a skeletal structure format.</p>
Purity	>98%

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www.dcchemicals.com