

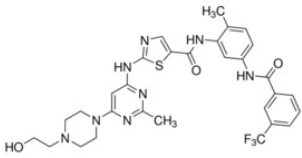
Certificate of Analysis

Target	Inhibitors & Agonists>>Tyrosine Kinase>>Src
Cat.No	DC10835
Name	UM164

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Chemical Properties

CAS	903564-48-7
Formula	C ₁₅ H ₁₄ ClF ₃ N ₄ O ₂
MW	640.68
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of UM164 is a complex molecule. It features a central pyrimidine ring substituted with a methyl group (CH₃) and a piperazine ring. The piperazine ring is further substituted with a hydroxyethyl group (HO-CH₂-CH₂-). The pyrimidine ring is also substituted with a thiazole ring, which is in turn substituted with a methyl group (H₃C) and a carbonyl group (C=O). This carbonyl group is part of an amide linkage to a benzene ring, which is further substituted with a trifluoromethyl group (F₃C) and another amide linkage to a second benzene ring.</p>
Purity	>98%

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