

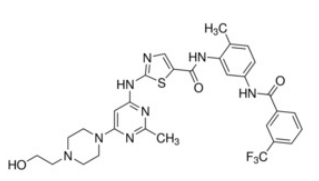
## Certificate of Analysis

Target	生物活性小分子>>Tyrosine Kinase>>Src
Cat.No	DC10835
Name	UM164

**Tel:** +86-21-58447131  
**Fax:** +86-21-61642470

**Email:**  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	903564-48-7
Formula	C <sub>15</sub> H <sub>14</sub> ClF <sub>3</sub> N <sub>4</sub> O <sub>2</sub>
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 (CH<sub>3</sub>) and a piperazine ring. The piperazine ring is further substituted with a hydroxyethyl group (HO-CH<sub>2</sub>-CH<sub>2</sub>-). The pyrimidine ring is also connected to a thiazole ring, which is substituted with a methyl group (H<sub>3</sub>C) and a carbonyl group (C=O). This carbonyl group is further linked to a benzamide moiety, which is substituted with a trifluoromethyl group (F<sub>3</sub>C) and a para-substituted phenyl ring.</p>
Purity	>98%

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