

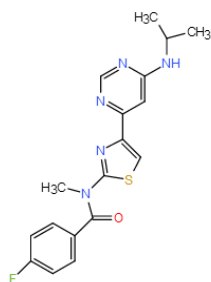
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC9845
Name	FITM

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

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

## Chemical Properties

CAS	932737-65-0
Formula	C <sub>18</sub> H <sub>18</sub> FN <sub>5</sub> O <sub>2</sub> S
MW	371.43
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The chemical structure of FITM consists of a central pyridine ring. At the 4-position of the pyridine ring, there is a propylamino group (-NH-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>3</sub>). At the 2-position of the pyridine ring, there is a 4-(4-fluorophenyl)-1-methyl-1H-thiazol-5-ylidene group. This group includes a thiazole ring with a methyl group on the nitrogen and a carbonyl group at the 5-position, which is further attached to a 4-fluorophenyl ring.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com