

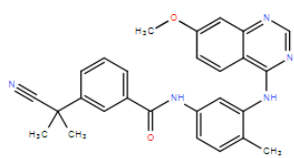
## Certificate of Analysis

Target	生物活性小分子>>Ras-Raf-MAPK-ERK>>Raf
Cat.No	DC12376
Name	AZ304

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

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

## Chemical Properties

CAS	942507-42-8
Formula	C <sub>27</sub> H <sub>25</sub> N <sub>5</sub> O <sub>2</sub>
MW	451.53
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of AZ304 is a complex molecule. It features a central benzene ring substituted with a nitrile group (-C≡N) and a methyl group (-CH<sub>3</sub>). This central ring is connected via an amide bond (-NH-CO-) to another benzene ring, which is further substituted with a methyl group (-CH<sub>3</sub>) and a methylene group (-CH<sub>2</sub>). The amide nitrogen is also connected to a quinazolinone ring system, which includes a methoxy group (-OCH<sub>3</sub>) and a methyl group (-CH<sub>3</sub>).</p>
Purity	>98%

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