

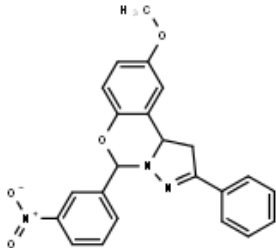
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC23766
Name	Phox-I1

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

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

## Chemical Properties

CAS	1388151-90-3
Formula	C <sub>23</sub> H <sub>19</sub> N <sub>3</sub> O <sub>4</sub>
MW	401.422
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Phox-I1 is a complex heterocyclic molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a phenyl ring that has a nitro group (-NO<sub>2</sub>) at the para position. The other benzimidazole nitrogen is substituted with a phenyl ring. The 2-position of the benzimidazole ring is substituted with a 4-methoxyphenyl group (-C<sub>6</sub>H<sub>4</sub>-OCH<sub>3</sub>).</p>
Purity	>98%

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