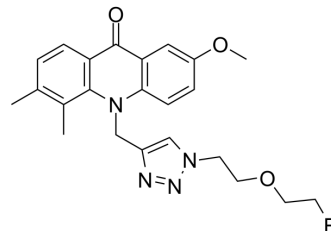


## F-CRI1

Cat. No.:	HY-154850
CAS No.:	2991453-50-8
Molecular Formula:	C <sub>23</sub> H <sub>25</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	424.47
Target:	STING
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

F-CRI1 is a potent STING agonist with a  $K_d$  value of 40.62 nM. F-CRI1 is a radioactive probe with <sup>18</sup>F-labeled modification. F-CRI1 can be used to study STING visualization in the tumor microenvironment<sup>[1]</sup>.

## REFERENCES

[1]. Liu H, et, al. Development of <sup>18</sup>F-Labeled Acridone Analogue for Tumor Imaging via Stimulator of Interferon Genes Targeting. Mol Pharm. 2023 Jul 3;20(7):3529-3538.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA