



LKT Laboratories, Inc.

C-176

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lctlabs.com
Web: lctlabs.com

Product Information

Product ID C000076

CAS No. 314054-00-7

Chemical Name

Synonym STING Inhibitor C-176, C176, C 176

Formula $C_{11}H_7IN_2O_4$

Formula Wt. 358.09

Melting Point

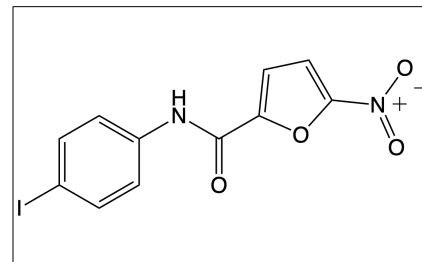
Purity $\geq 99\%$

Solubility

Store Temp -20°C

Ship Temp Ambient

Description C-176 is a covalent inhibitor of STING.



Bulk quantities available upon request

Product ID	Size
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C000076	5 mg
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C000076	25 mg
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C000076	100 mg
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References Yang M, Ma Y, Zhi Y, et al. Inhibitors of IFN gene stimulators (STING) improve intestinal ischemia-reperfusion-induced acute lung injury by activating AMPK signaling. *Eur J Med Res.* 2022 May 31;27(1):79. PMID: 35642042

Kong L, Li W, Wang W, et al. mtDNA-STING axis mediates microglial polarization via IRF3/NF-kappaB signaling after ischemic stroke. *Front Immunol.* 2022 Apr 5;13:860977. PMID: 35450066

Li X, Zhang Z, Yu Y, et al. Activation of the STING-IRF3 pathway involved in psoriasis with diabetes mellitus. *J Cell Mol Med.* 2022 Apr;26(8):2139-2151. PMID: 35174638

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.