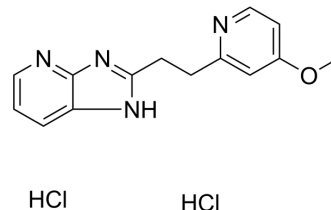


## BYK 191023 dihydrochloride

Cat. No.:	HY-107584
CAS No.:	1216722-25-6
Molecular Formula:	C <sub>14</sub> H <sub>16</sub> Cl <sub>2</sub> N <sub>4</sub> O
Molecular Weight:	327.21
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

BYK 191023 is a highly selective inducible nitric-oxide synthase (iNOS) inhibitor. BYK 191023 interacts with the catalytic center of the enzyme. BYK 191023 can be used to study the in vivo and in vitro effects mediated by iNOS [1].

### REFERENCES

[1]. Tiso M, et al. BYK191023 (2-[2-(4-methoxy-pyridin-2-yl)-ethyl]-3h-imidazo[4,5-b]pyridine) is an NADPH- and time-dependent irreversible inhibitor of inducible nitric-oxide synthase. Mol Pharmacol. 2008 Apr;73(4):1244-53.

**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