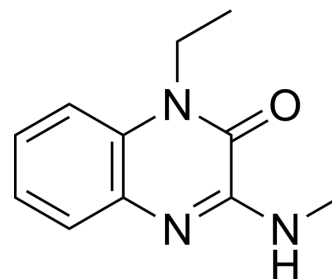


## Ataquimast free base

Cat. No.:	HY-108162
CAS No.:	586348-21-2
Molecular Formula:	C <sub>11</sub> H <sub>13</sub> N <sub>3</sub> O
Molecular Weight:	203.24
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Ataquimast free base is a COX-2 inhibitor that inhibits the release of leukotrienes, TNF- $\alpha$  and GM-CSF. Ataquimast free base can be used in the study of advanced receptor-positive breast cancer<sup>[1]</sup>.

### REFERENCES

- [1]. Kobayashi Y, et al., Highly efficient synthesis of quinoxalinone-N-oxide via tandem nitrosation/aerobic oxidative C-N bond formation. *Org Lett.* 2011 Dec 2;13(23):6280-3.
- [2]. Kobayashi Y, et al. Highly efficient synthesis of quinoxalinone-N-oxide via tandem nitrosation/aerobic oxidative C-N bond formation. *Org Lett.* 2011 Dec 2;13(23):6280-3.

**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