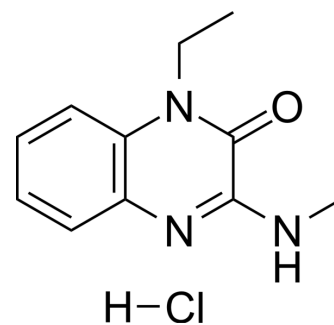


## Ataquimast

Cat. No.:	HY-108162A
CAS No.:	182316-31-0
Molecular Formula:	C <sub>11</sub> H <sub>14</sub> ClN <sub>3</sub> O
Molecular Weight:	239.7
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Ataquimast is a COX-2 inhibitor that inhibits the release of leukotrienes, TNF- $\alpha$  and GM-CSF. Ataquimast 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.**

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