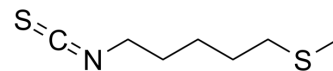


## Berteroin

Cat. No.:	HY-121076
CAS No.:	4430-42-6
Molecular Formula:	C <sub>7</sub> H <sub>13</sub> NS <sub>2</sub>
Molecular Weight:	175.31
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Berteroin, a naturally occurring Sulforaphane analog, is an antimetastatic agent. Berteroin has anti-inflammatory, antitumor and bactericidal effects<sup>[1][2]</sup>.

### REFERENCES

[1]. Yeon Ju Kim, et al. Berteroin ameliorates lipid accumulation through AMPK-mediated regulation of hepatic lipid metabolism and inhibition of adipocyte differentiation. *Life Sci.* 2021 Oct 1;282:119668.

[2]. Min Jung Kim, et al. Comparison of the apoptosis-inducing capability of sulforaphane analogues in human colon cancer cells. *Anticancer Res.* 2010 Sep;30(9):3611-9.

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

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