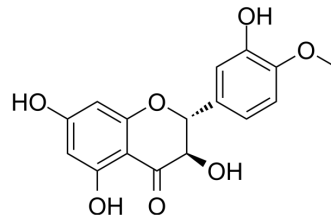


## Dihydrotamarixetin

Cat. No.:	HY-N2641
CAS No.:	70411-27-7
Molecular Formula:	C <sub>16</sub> H <sub>14</sub> O <sub>7</sub>
Molecular Weight:	318.28
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Dihydrotamarixetin (4'-O-Methyldihydroquercetin; Blumeatin A) is a flavonoid with the saturated 2,3-bond. Flavonoids with the saturated 2,3-bond are more powerful than unsaturated compounds<sup>[1]</sup>.

### REFERENCES

[1]. Mladěnka P, et al. Cardiovascular effects of flavonoids are not caused only by direct antioxidant activity[J]. Free Radical Biology and Medicine, 2010, 49(6): 963-975.

**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