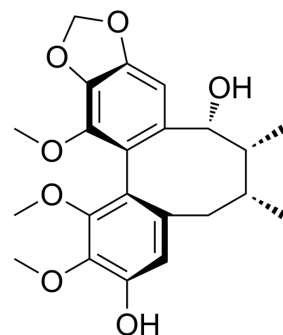


## Kadsuralignan A

Cat. No.:	HY-N11939
CAS No.:	913237-64-6
Molecular Formula:	C <sub>22</sub> H <sub>26</sub> O <sub>7</sub>
Molecular Weight:	402.44
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Kadsuralignan A (compound 1) is a dibenzocyclooctadiene lignan isolated from the leaves and stems of <i>Schisandra lancifolia</i> . Kadsuralignan A has anti-HIV activity with EC <sub>50</sub> =2.23 µg/mL <sup>[1]</sup> .
IC <sub>50</sub> & Target	EC <sub>50</sub> : 2.23 µg/mL (HIV) <sup>[1]</sup>

### REFERENCES

[1]. Yang GY, et al. Dibenzocyclooctadiene lignans from *Schisandra lancifolia* and their anti-human immunodeficiency virus-1 activities. *Chem Pharm Bull (Tokyo)*. 2010 May;58(5):734-7.

**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