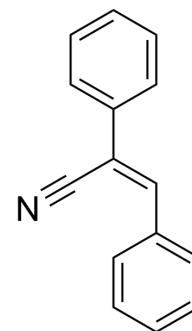


## (Z)- $\alpha$ -Cyanostilbene

Cat. No.:	HY-146082
CAS No.:	6114-57-4
Molecular Formula:	C <sub>15</sub> H <sub>11</sub> N
Molecular Weight:	205.25
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	(Z)- $\alpha$ -Cyanostilbene (compound 8), a dicyano substituted acrylonitrile, shows selective antiproliferative activity against HeLa and HepG2 cells, with IC <sub>50</sub> s of 0.33 and 0.52 $\mu$ M, respectively <sup>[1]</sup> .
-------------	--

### REFERENCES

[1]. Perin N, et, al. Antiproliferative activity and mode of action analysis of novel amino and amido substituted phenantrene and naphtho[2,1-b]thiophene derivatives. Eur J Med Chem. 2020 Jan 1;185:111833.

**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