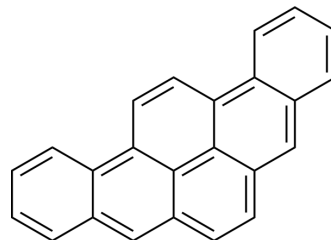


Dibenzo(a,i)pyrene

| | | | |
|--------------------|---------------------------------|-------|----------|
| Cat. No.: | HY-124211 | | |
| CAS No.: | 189-55-9 | | |
| Molecular Formula: | C ₂₄ H ₁₄ | | |
| Molecular Weight: | 302.37 | | |
| Target: | Aryl Hydrocarbon Receptor | | |
| Pathway: | Immunology/Inflammation | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |



BIOLOGICAL ACTIVITY

Description

Dibenzo(a,i)pyrene is a 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) receptor ligand^[1].

REFERENCES

[1]. Dan Johnels, et al. Quantitative Structure-Activity Relationship (QSAR) Analysis Using the Partial Least Squares (PLS) Method: The Binding of Polycyclic Aromatic Hydrocarbons (PAH) to the Rat Liver 2,3,7,8-Tetrachlorodibenzo-P-Dioxin (TCDD) Receptor. *Quant. Struct.-Act. Relat.* 8, 83-89 (1989).

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