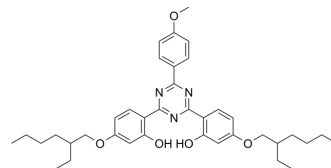


## Bemotrizinol

Cat. No.:	HY-W099730		
CAS No.:	187393-00-6		
Molecular Formula:	C <sub>38</sub> H <sub>49</sub> N <sub>3</sub> O <sub>5</sub>		
Molecular Weight:	627.81		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

Bemotrizinol (Tinosorb S), an ultraviolet (UV) filter, has been shown to accept atomic oxygen generated by N-oxide photodeoxygenation<sup>[1]</sup>.

### REFERENCES

[1]. Durán-Giner N, et al. Solar filters as feasible acceptors of atomic oxygen. *Photochem Photobiol Sci.* 2013;12(5):725-728.

**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