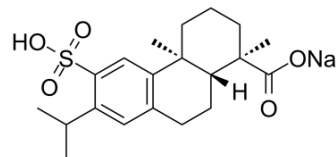


Ecabet sodium

Cat. No.:	HY-B0691A		
CAS No.:	86408-72-2		
Molecular Formula:	C ₂₀ H ₂₇ NaO ₅ S		
Molecular Weight:	402.48		
Target:	Reactive Oxygen Species; Bacterial		
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB; Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Ecabet sodium (TA-2711) is currently applied to some clinical gastrointestinal disease by inhibiting the ROS production and improving Helicobacter pylori eradication ^[1] . Ecabet sodium reduces apoptosis ^[2] .
IC ₅₀ & Target	ROS production; Bacterial ^[1] ; Apoptosis ^[2]

REFERENCES

[1]. Wang Y, et al. Efficacy and safety of ecabet sodium as an adjuvant therapy for Helicobacter pylori eradication: a systematic review and meta-analysis. *Helicobacter*. 2014 Oct;19(5):372-81.

[2]. Rah YC, et al. Ecabet sodium alleviates neomycin-induced hair cell damage. *Free Radic Biol Med*. 2015 Dec;89:1176-83.

Caution: Product has not been fully validated for medical applications. For research use only.

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