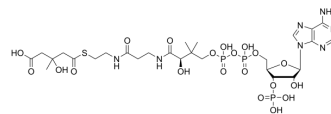


## HMG-CoA

Cat. No.:	HY-W712674
CAS No.:	1553-55-5
Molecular Formula:	$C_{27}H_{44}N_7O_{20}P_3S$
Molecular Weight:	911.66
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	HMG-CoA is a product generated by the hydration reaction of (E)-3-methylglutaconyl-CoA (MG-CoA) catalyzed by methylglutaconyl-CoA hydratase (MGCH) <sup>[1]</sup> .
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### REFERENCES

- [1]. Brian J Wong, et al. Evolution of function in the crotonase superfamily: (3S)-methylglutaconyl-CoA hydratase from *Pseudomonas putida*. *Biochemistry*. 2004 Apr 27;43(16):4646-54.
- [2]. Wong BJ, et al. Evolution of function in the crotonase superfamily: (3S)-methylglutaconyl-CoA hydratase from *Pseudomonas putida*. *Biochemistry*. 2004 Apr 27;43(16):4646-54.

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

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