



biochemicals

Manufactured by VDM Biochemicals.LLC

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Product Data Sheet

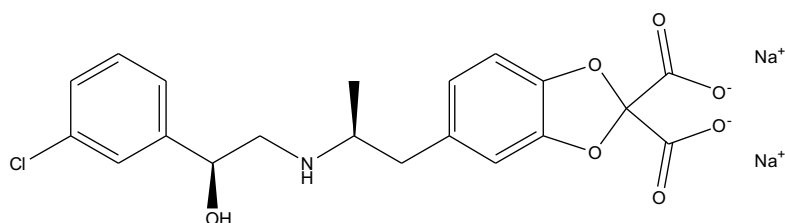
Product name: **CL 316243 disodium salt**

Cat. number: **VD-OEIA-10029** CAS Number: **151126-84-0** Lot number: **VD11400004** www.vdm.bio

Personal protective equipment

■ Lab coat.

■ Safety glasses.



Product Specification

Formula:	C ₂₀ H ₁₈ ClNa ₂ O ₇
MW:	465.8
Purity:	>=97% by HPLC
Appearance:	Pale yellow powder
Solubility:	100 mM in H ₂ O.
Storage:	-20°C.
Synonyms:	Not available.

Product Description:

Potent and highly selective β_3 -adrenoceptor agonist (EC₅₀ = 3 nM); > 10000-fold selective over β_1 and β_2 receptors. Increases brown adipose tissue thermogenesis and metabolic rate, and decreases blood insulin and glucose levels following oral administration in vivo.

Product References

1. Bloom et al (1992) J. Med. Chem. 35 3081.

Signature _____