



LKT Laboratories, Inc.

4-(3,4-Difluorobenzo)curcumin

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Product Information

Product ID D3420

CAS No. 1170354-22-9

Chemical Name (1E,6E)-1,7-bis-(4-hydroxy-3-methoxyphenyl) hepta-1,6-diene [4(3,4-difluorobenzaldehyde)]-3,5-dione

Synonym Difluorobenzocurcumin, CDF

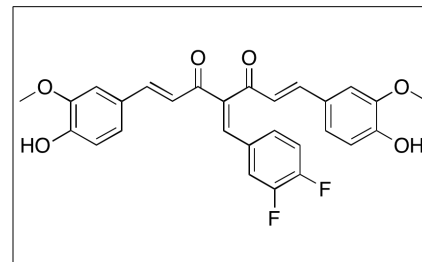
Formula C₂₈H₂₂F₂O₆

Formula Wt. 492.47

Melting Point 214-217 °C

Purity ≥95%

Solubility DMSO, 110mg/mL



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
D3420	100 mg	\$88.60
D3420	250 mg	\$157.00
D3420	1 g	\$369.40

Store Temp Ambient

Ship Temp Ambient

Description 3,4-Difluorobenzocurcumin is a derivative of curcumin that, like its parent compound, may display antioxidative, anti-inflammatory, chemopreventive, and antibacterial activities.

References

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.