



LKT Laboratories, Inc.

Dapagliflozin

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID D019601

CAS No. 461432-26-8

Chemical Name

Synonym BMS-512148

Formula $C_{21}H_{25}ClO_6$

Formula Wt. 408.88

Melting Point

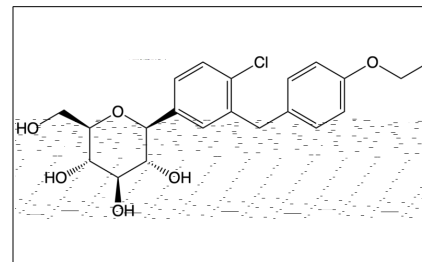
Purity $\geq 98\%$

Solubility

Store Temp -20°C

Ship Temp Ambient

Description Dapagliflozin is an SGLT2 inhibitor.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
D019601	5 mg	\$50.00
D019601	25 mg	\$145.00
D019601	100 mg	\$400.00

References Ogutveren M, Satioglu O, Ozden Z, et al. Cardioprotective effects of dapagliflozin and trimetazidine on doxorubicin-induced cardiotoxicity in streptozocin-induced type 1 diabetic rats via endoplasmic reticulum stress. *J Clin Med*. 2025 Feb 16;14(4):1315. PMID: 40004844.

Xiong S, Huang L, Liu H, et al. Dapagliflozin exerts anti-apoptotic effects by mitigating macrophage polarization via modulation of the phosphoinositide 3-kinase/protein kinase B signaling pathway. *World J Diabetes*. 2025 Feb 15;16(2):97287. PMID: 39959262.

Londzin P, Zych M, Janas A, et al. Effects of sodium-glucose cotransporter 2 (SGLT2) inhibitors, dapagliflozin and canagliflozin, on the musculoskeletal system in an experimental model of diabetes induced by high-fat diet and streptozocin in rats. *Biomed Pharmacother*. 2025 Mar;184:117912. PMID: 39955854.

Hirose T, Takagi H, Kuno M, et al. Dapagliflozin increased pancreatic beta cell proliferation and insulinogenic index in mice fed a high-fat and high-sodium chloride diet. *Biochem Biophys Res Commun*. 2025 Feb 16;749:151364. PMID: 39855047.

Liu Y, Bai H, Guan H, et al. Animal experiments and network pharmacology to explore the anti-inflammatory mechanism of dapagliflozin in the treatment of polycystic ovary syndrome. *Gynecol Endocrinol*. 2025 Dec;41(1):2454432. PMID: 39826530.

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