Open Peer Review on Qeios

Elisidepsin

National Cancer Institute

Source

National Cancer Institute. Elisidepsin. NCI Thesaurus. Code C66949.

A synthetic cyclic depsipeptide of the kahalalides family with potential antineoplastic activity. PM02734 is a derivative of a natural marine compound extracted from the sacoglossan sea slug, Elysia rufescens. Although the exact mechanism of action has yet to be elucidated, elisidepsin exhibits anti-proliferative activity in a wide variety of cancer types, such as breast, colon, pancreas, lung, and prostate.