Fusapyrone is a broad spectrum antifungal metabolite isolated from several Fusarium species, first reported in 1994. Fusapyrone exhibits low zoo-toxicity as evidenced by a lack of toxicity against Artemia salina, and is a useful candidate for control of postharvest crop diseases. The structure of fusapyrone was revised in 2006.

Fusapyrone is soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.

Mechanism of Action: The mechanism of action of fusapyrone is unknown.

References: