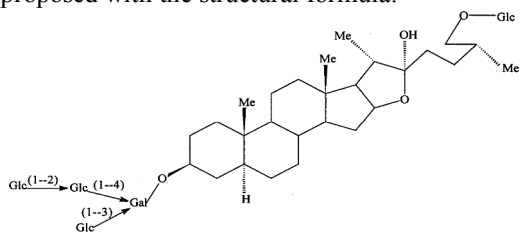


a 2008 0141

The invention refers to a new biologically active substance from the furostan-type steroid glycosides class increasing the seed distant hybridization setting and can be applied in selection when crossing common winter wheat with rye for obtaining new triticale forms.

A new furostan-type steroid glycoside 3-O- $\{[\beta\text{-D-glucopyranosyl}(1\rightarrow2)\text{-}\beta\text{-D-glucopyranosyl}(1\rightarrow4)]\text{-}[\beta\text{-D-glucopyranosyl}(1\rightarrow3)]\text{-}\beta\text{-D-galactopyranoside}\}$ -(25R)-5 α -furostan-3 β ,22 α ,26-triol-[26-O- $\beta\text{-D-glucopyranoside}$] is proposed with the structural formula:



where Glc - glucose,

Gal - galactose,

increasing the seed distant hybridization setting.

Claims: 1