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<!-- Validate Explicit Complex Glyph Placement -->
<iso:pattern name="check-ec-placement" id="check-ec-placement">
    <iso:rule context="mimVis:EntityGlyph[@type='ExplicitComplex']">
        <iso:let name="vis-id" value="@visId"/>
        <iso:let name="inter" value="//mimVis:InteractionGlyph[mimVis:anchorRef=$vis-id]"/>

        <iso:assert test="
            $inter[mimVis:Point[@arrowHead='CovalentModification']] or
            $inter[mimVis:Point[@arrowHead='NonCovalentReversibleBinding']] or
            $inter[mimVis:Point[@arrowHead='CovalentIrreversibleBinding']] or
            $inter[mimVis:Point[@arrowHead='StateCombination']]
        "
            diagnostics="vis-id inter-vis-id inter-start-arrowhead inter-end-arrowhead">
            Explicit complexes should only be placed on the following interaction types: covalent modification, non-covalent reversible binding, covalent irreversible binding, or state combination.</iso:assert>
    </iso:rule>
</iso:pattern>
```